



# OLEY, HOAG & ELIOT LLP

ONE POST OFFICE SQUARE BOSTON, MASSACHUSETTS 02109-2170

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> OCT 3 1 1997) GROUP 1800

October 22, 1997

. . .

via first class mail

Re:

Beth E. Arnold, Esq.

(617) 832-1294

barnold@fhe.com

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

U.S. Patent Application Serial No. 08/842,898

Title: Novel CRSP-1 Compositions and Therapeutic and Diagnostic Uses Therefor

Filing Date: April 17, 1997 Inventor: Sean A. McCarthy

Attorney Docket No.: MAA-004.02

Dear Sir:

I enclose for filing in the above-identified application the following:

- 1. Return Mailroom Postcard;
- 2. Transmittal Letter;
- 3. Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825; and
- 4. Sequence Listing Diskette with Sequence Listing.

Certificate of First Class Mailing (37 CFR 1.8(A))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Sequence, Assistant Commissioner for Patents, Washington, D.C. 20231 on:

October 22, 1997

Date

JUR. Clarke

ll R. Clarke

Respectfully submitted,

Foley, Hoag & Eliot LLP

Beth E. Arnold

Registration No. 35,430

Attorney for Applicant

BEA/jrc Enclosures



# PATENT GROUP FOLEY, HOAG & ELIOT LLP ONE POST OFFICE SQUARE BOSTON, MASSACHUSETTS 02109-2170

Docket No. MAA-004.02

THE "RECEIVED" STAMP OF THE U.S. PATENT AND TRADEMARK OFFICE IMPRINTED HEREON ACKNOWLEDGES THE FILING OF:

Description and Paper\* No.: Return mailroom postcard (this one); Transmittal Letter; Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821 and 1.825; and Sequence Listing.

U.S. Patent Application Serial No.: 08/842,898
Title: Novel CRSP-1 Compositions and Therapeutic and Diagnostic Uses Therefor Filing Date: April 17, 1997
Inventor: Sean A. McCarthy

Dated: October 22, 1997

Attorney: Beth E. Arnold

Docket No. MAA-004.02

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Inventor: Sean A. McCarthy

Dated: October 22, 1997

Attorney: Beth E. Arnold Reg. No. 35 46

\*with Certificate of First Class Mailing



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e the application of: Sean A. McCarthy

U.S. Serial No.: 08/842,898

For: Novel CRSP-1 Compositions and Therapeutic

and Diagnostic Uses Therefor

Filed: April 17, 1997

Group Art Unit: n/a

Examiner: n/a

Attorney Docket No.: MAA-004.02

Assistant Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

Attention: Box Missing Parts

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Attn.: Box Missing Parts, Washington, D.C. 20231 on the date set forth below.

October 22, 1997
Date of Signature

and of Mail Deposit

By: XU. R. Clarke

#### RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Dear Sir:

Responsive to the Notice to File Missing Parts of Application dated August 22, 1997, Applicant's attorney submits herewith an executed Declaration for Patent Application. An executed Verified Statement Claiming Small Entity Status is being submitted herewith. A copy of Form PTO-1533 is also enclosed.

The Commissioner is hereby authorized to charge our Deposit Account No. 06-1448 in the amount of \$1,181.00, which includes payment of: (1) \$385.00 for the filing fee; (2) \$731.00 for claim fees, and (3) \$65.00 for the surcharge fee.

U.S. Patent Application Serial No. 08/842,898 -2- Attorney Docket No. MAA-004.02

The Commissioner is hereby authorized to charge payment of any necessary fees under 37 C.F.R. 1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 06-1448. A duplicate of this letter is enclosed.

Respectfully submitted, Foley, Hoag & Eliot, LLP

One Post Office Square Boston, Massachusetts 02109

Foley, Hoag & Eliot, LLP

Patent Group

Telephone: (617) 832-1294 Facsimile: (617) 832-7000 Date: October 22, 1997 Beth<sup>3</sup>E. Arnold Registration No. 35,430

Attorney for Applicant

## TRANSMITTAL TITER

Attn.: Box Missing Parts
Assistant Commissioner for Patents

Assistant Commissioner for Patents U.S. Patent and Trademark Office

Washington, D.C. 20231

In re:

U.S. Serial No.: 08/842,898

Filing Date: April 17, 1997 Inventors: Sean A. McCarthy

Entitled: Novel CRSP-1 Compositions and Therapeutic and Diagnostic Uses Therefor

tty. Docket No.: MAA-004.02

Response to the Notice to File Missing Parts of Application, enclosed are:

(X) Return Mailroom Postcard;

(X) Response to Notice to File Missing Parts;

(X) One Executed Declaration for Patent Application;

(X) One Executed Verified Statement Claiming Small Entity Status;

(X) Authorization to Charge Deposit Account No. 06-1448 in the amount of \$1,181.00, which includes: (1) \$385.00 for the filing fee; (2) \$731.00 for claim fees, (3) \$65.00 for the surcharge fee;

(X) Copy of Form PTO 1533.

#### **CLAIMS AS FILED**

	NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE (37 CFR 1.16(a))			\$385	\$385.00
TOTAL CLAIMS (37 CFR 1.16(c))	61-20=	41	x \$11	\$451.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	10-3=	7	x \$40	\$280.00
MULTIPLE DEPENDENT CLAIM PRESENT	(37 CF	R 1.16(d))	\$130	
* NUMBER EXTRA MUST BE ZERO OR LARGER			TOTAL	\$1,116.00
If applicant has small entity status under 37 C 1.27 then divide total fee by 2, and enter amount		CFR 1.9 and nount here.	SMALL ENTITY TOTAL	\$1,116.00

#### Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Attn.: Box Missing Parts, Washington, D.C. 20231 on the date set forth below.

October 22, 1997

Date of Signature

and of Mail Deposit

By: YUL Killerhl

Jill R. Clarke

(X) The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-1448 as described below. I have enclosed a duplicate copy of this sheet.

(X) Charge all necessary filing fees associated with this correspondence as required under 37 CFR 1.16 and 1.17.

(X) Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

Respectfully Submitted,

Beth E. Arnold

Registration No. 35,430

Attorney for Applicant

Patent Group
Foley, Hoag & Eliot LLP
One Post Office Square

Boston, MA 02109-2170 Telephone: 617-832-1000

Facsimile: 617-832-7000





### UNITED STATE DEPARTMENT OF COMMERCE

Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO/TITLE

08/842,898

04/17/97

MCCARTHY

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0232/0822

PATENT GROUP FOLEY HOAG & ELIGT ONE POST OFFICE SQUARE BOSTON MA 02109-2170 NOT ASSIGNED

1815

08/22/97

# NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and trief bate was assumed as a superior of the provisions of 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given TWO MONTHS EROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).
If all required items on this form are filed within the period set above, the total amount owed by applicant as a large entity     Small entity (verified statement filed), is \$
1. The statutory basic filing fee is:    Applicant must submit \$
statement claiming such status (37 CFR 1.27).  1 2. Additional claim fees of \$
<ul> <li>□ 3. The oath or declaration:</li></ul>
<ul> <li>4. The signature(s) to the oath or declaration is/are:         <ul> <li>missing.</li> <li>by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.</li> </ul> </li> <li>A property signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.</li> </ul>
☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:
An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.
☐ 6. A \$processing fee is required since your check was returned without payment (37 CFR 1.21(m)).
7. Your filing receipt was mailed in error because your check was returned without payment.
B. The application does not comply with the Sequence Rules.  See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."  9. OTHER:  Direct the response and any questions about this notice to "Attention: Box Missing Parts."  「
/□ 9. OTHER:
Direct the response and any questions about this notice to "Attention: Box Missing Parts." \( \sqrt{8} \leq \cong 8 \leq 8 \leq 2 \sqrt{22} \sqrt{9} \right\)
A copy of this notice <u>MUST</u> be returned with the response to the second
Cystomer Service Center Initial Patent Examination Division (703) 308-1202 등당당당
FORM PTO-1533 (REV.7-96)  PART 2-COPY TO BE RETURNED WITH RESPONSE  1588 404 498/405